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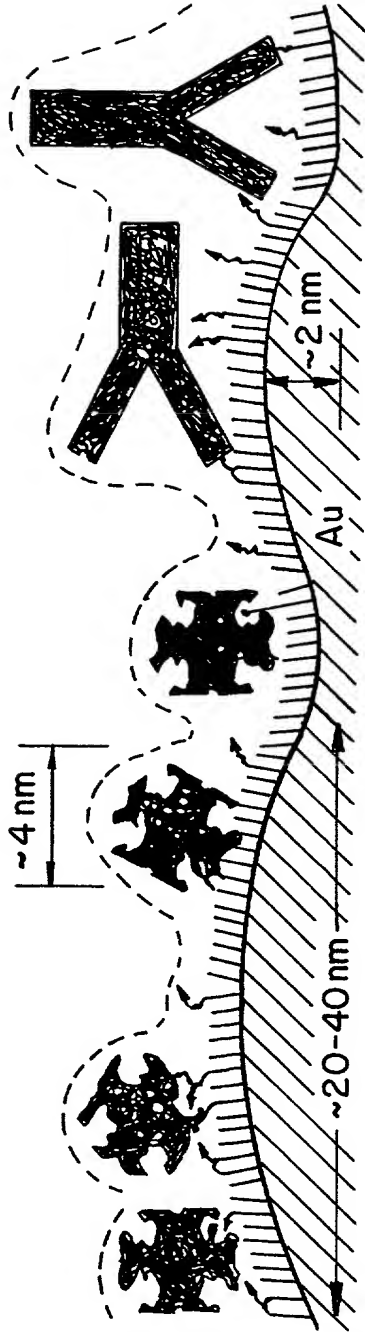


FIG. 1A.

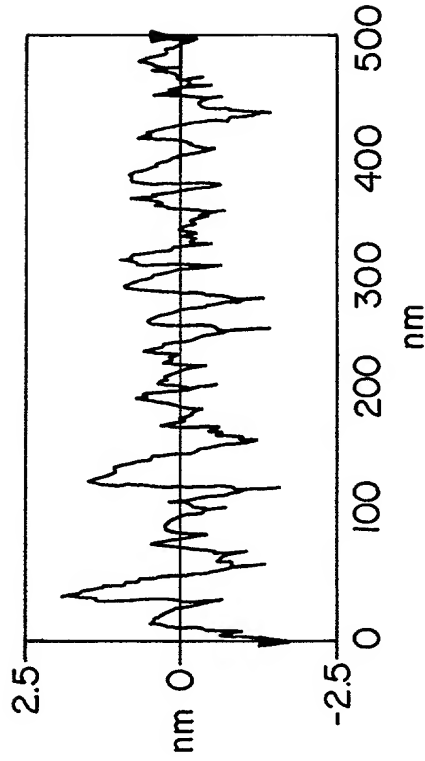


FIG. 1B.

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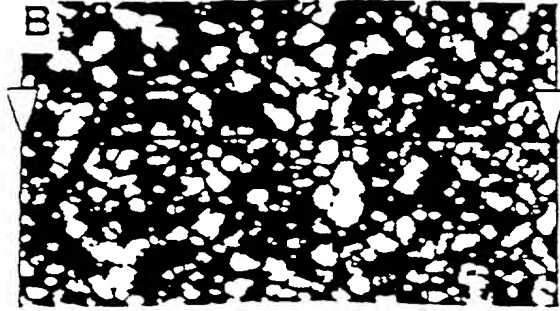


FIG. 1C.

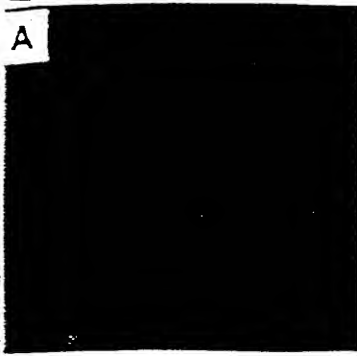


FIG. 3A.

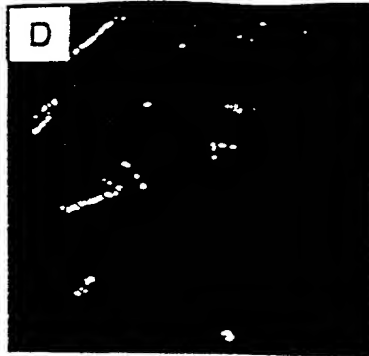


FIG. 3D.

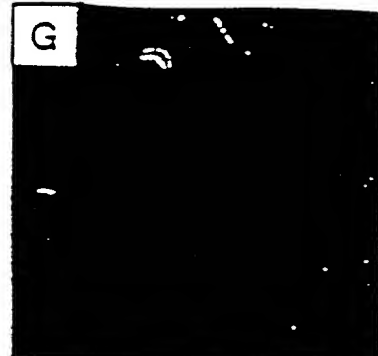


FIG. 3G.



FIG. 3B.



FIG. 3E.



FIG. 3H.



FIG. 3C.

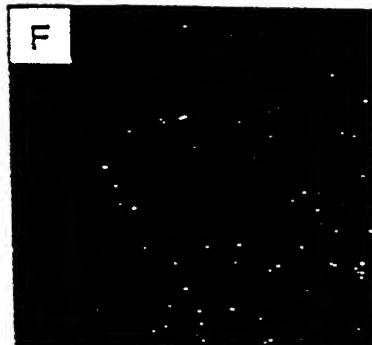


FIG. 3F.

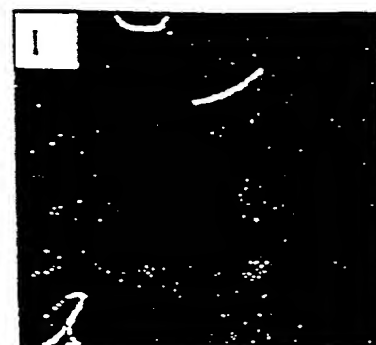


FIG. 3I.

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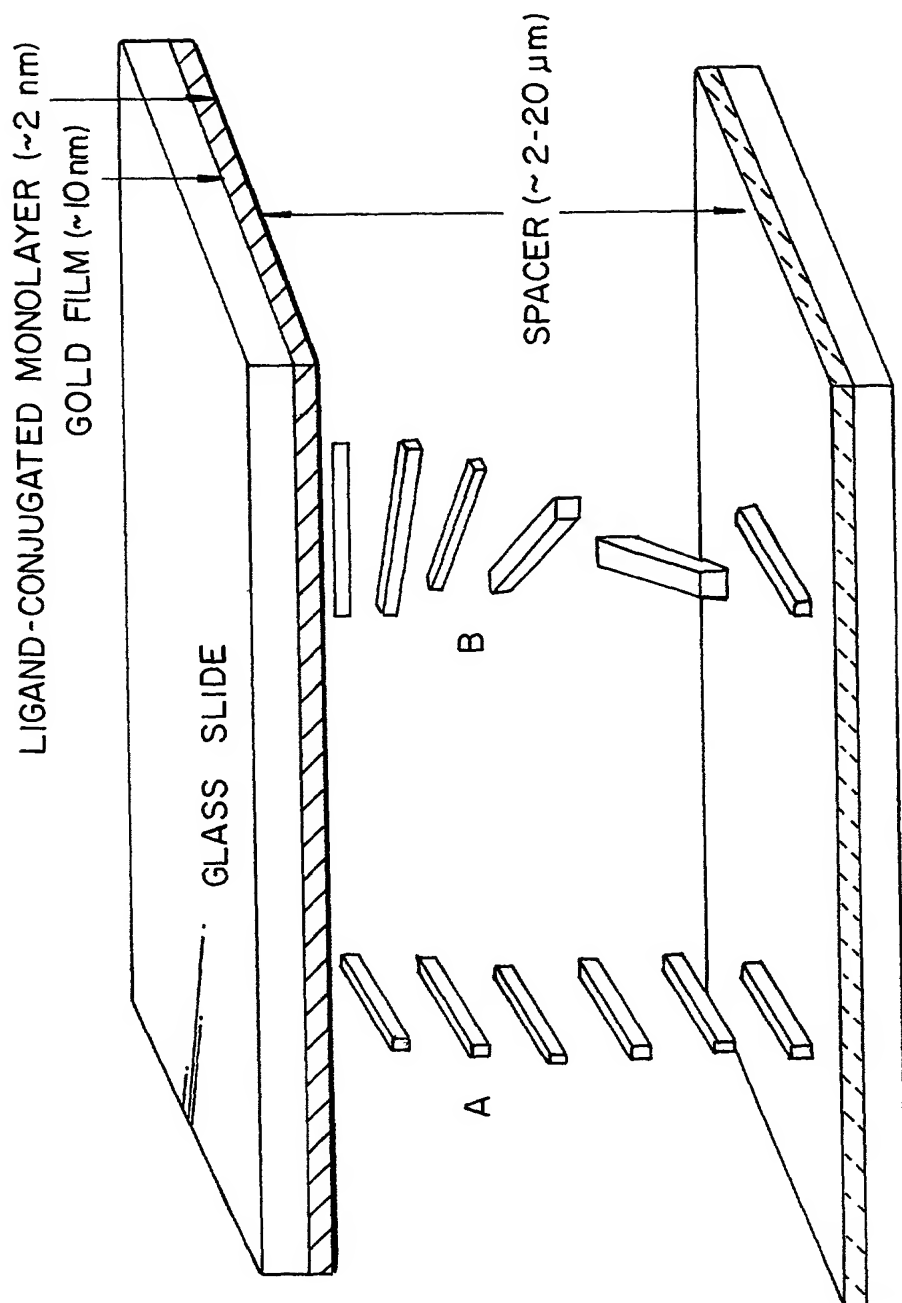


FIG. 2.

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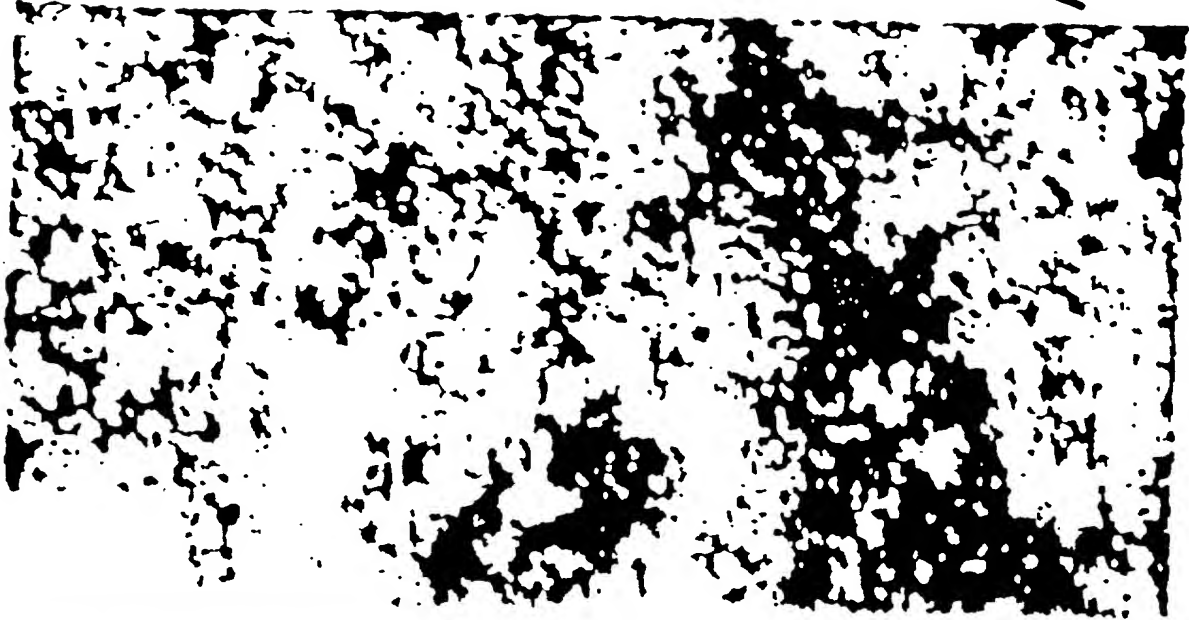


FIG. 4B.

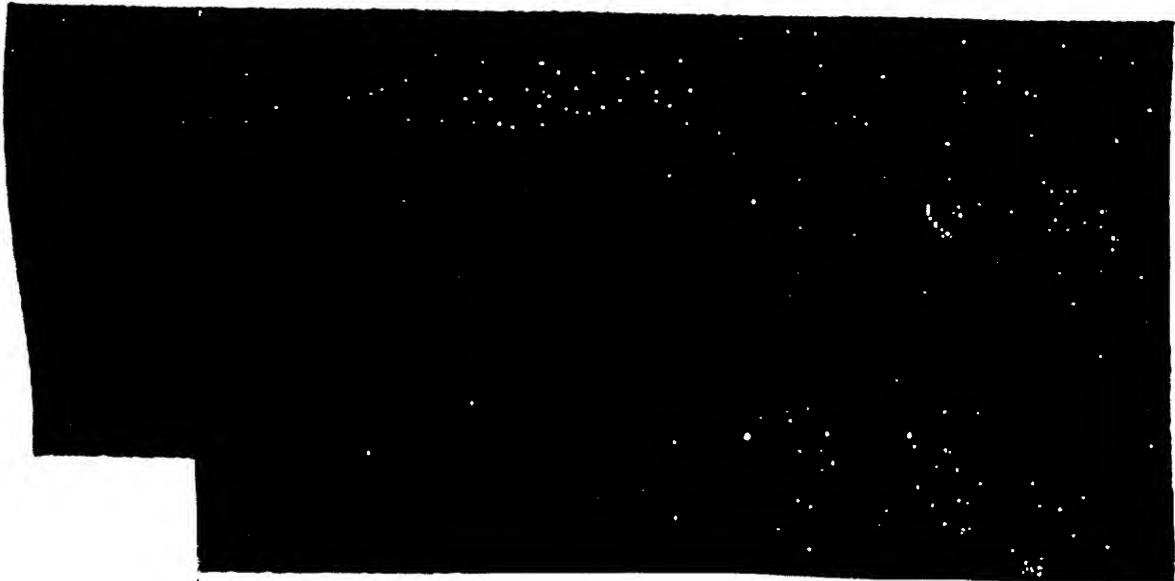


FIG. 4A.

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FIG. 5A.

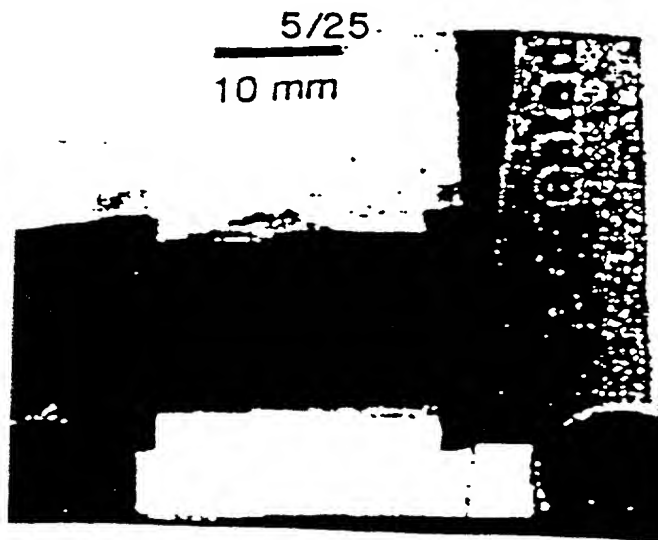


FIG. 5B.

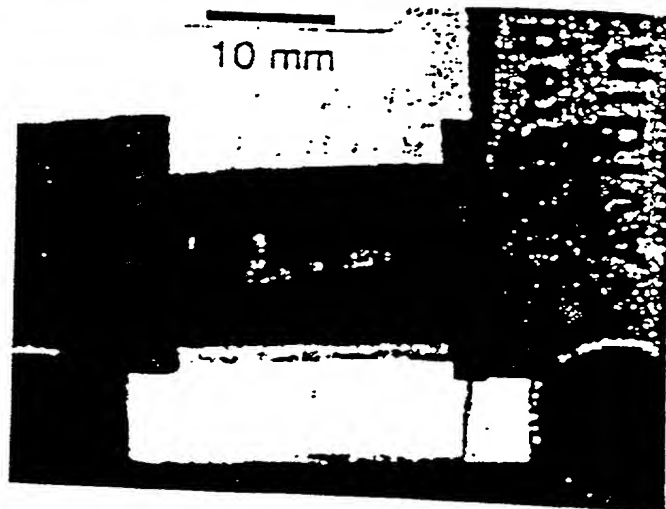
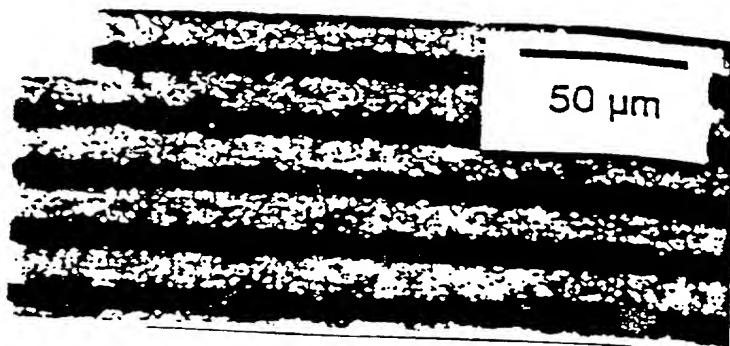


FIG. 5C.



FIG. 5D.



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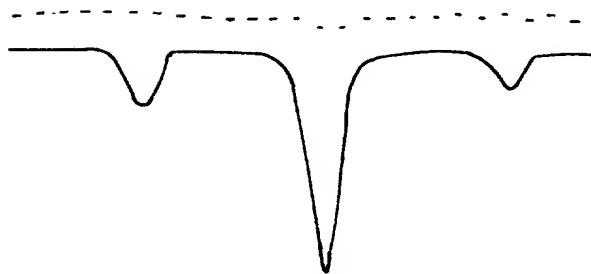


FIG. 5E.

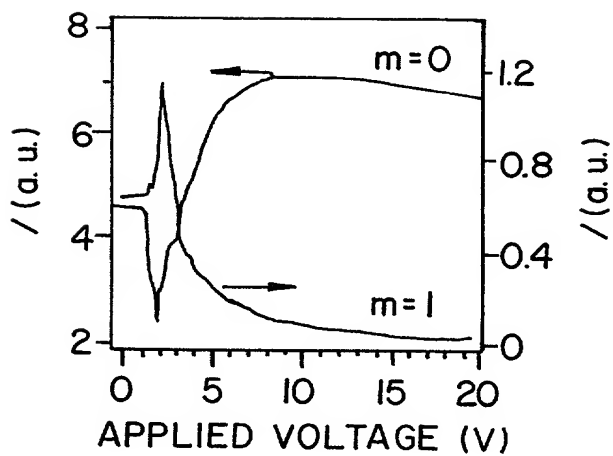


FIG. 19E.

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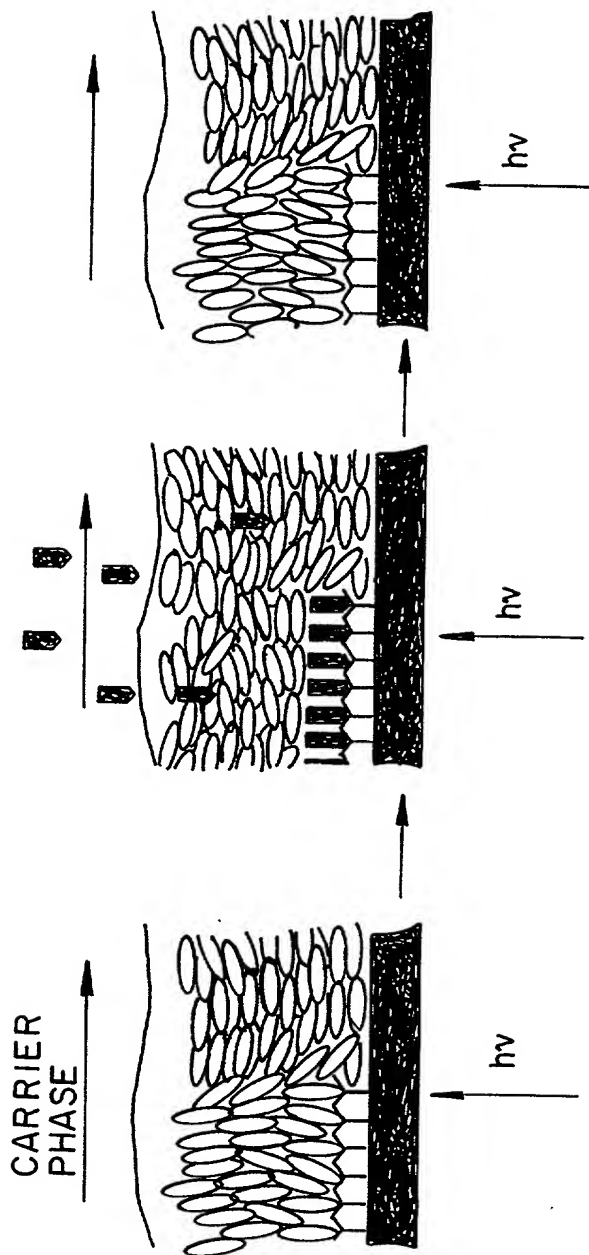


FIG. 6.

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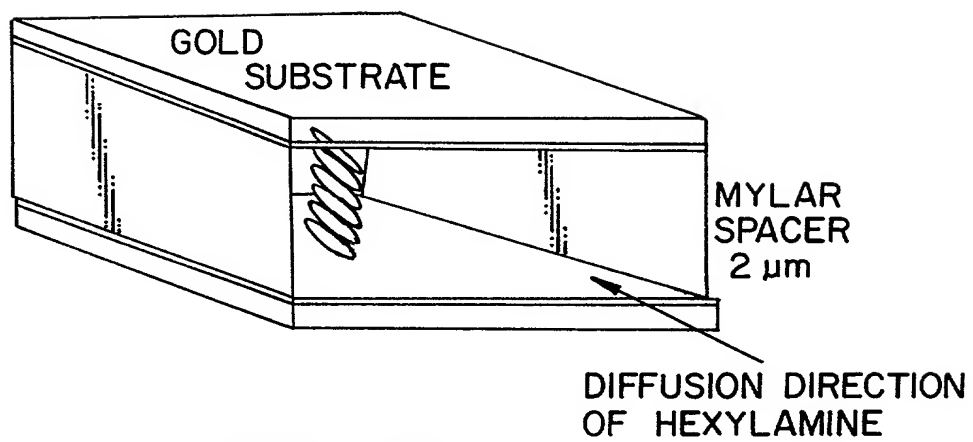
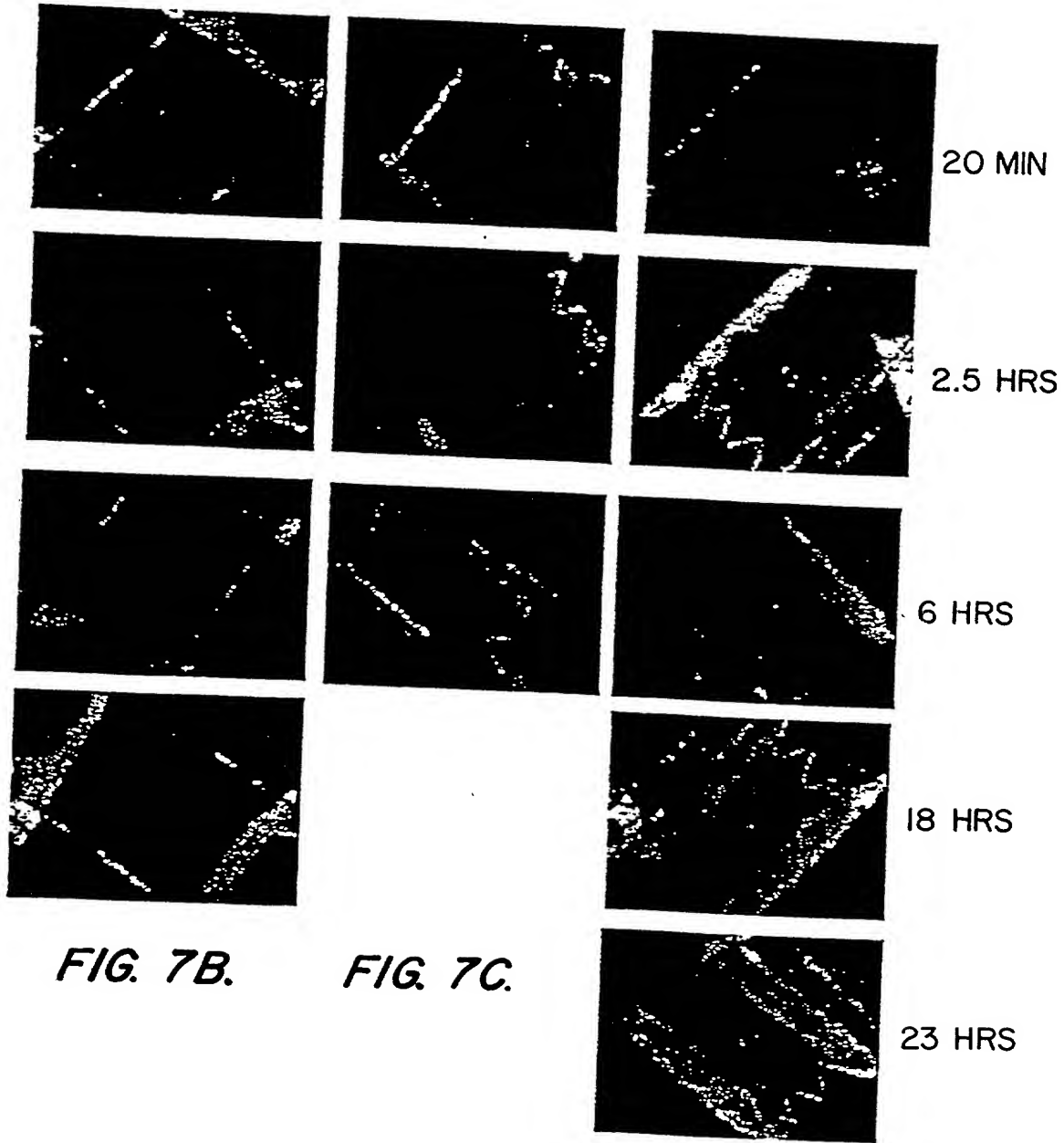


FIG. 7A.

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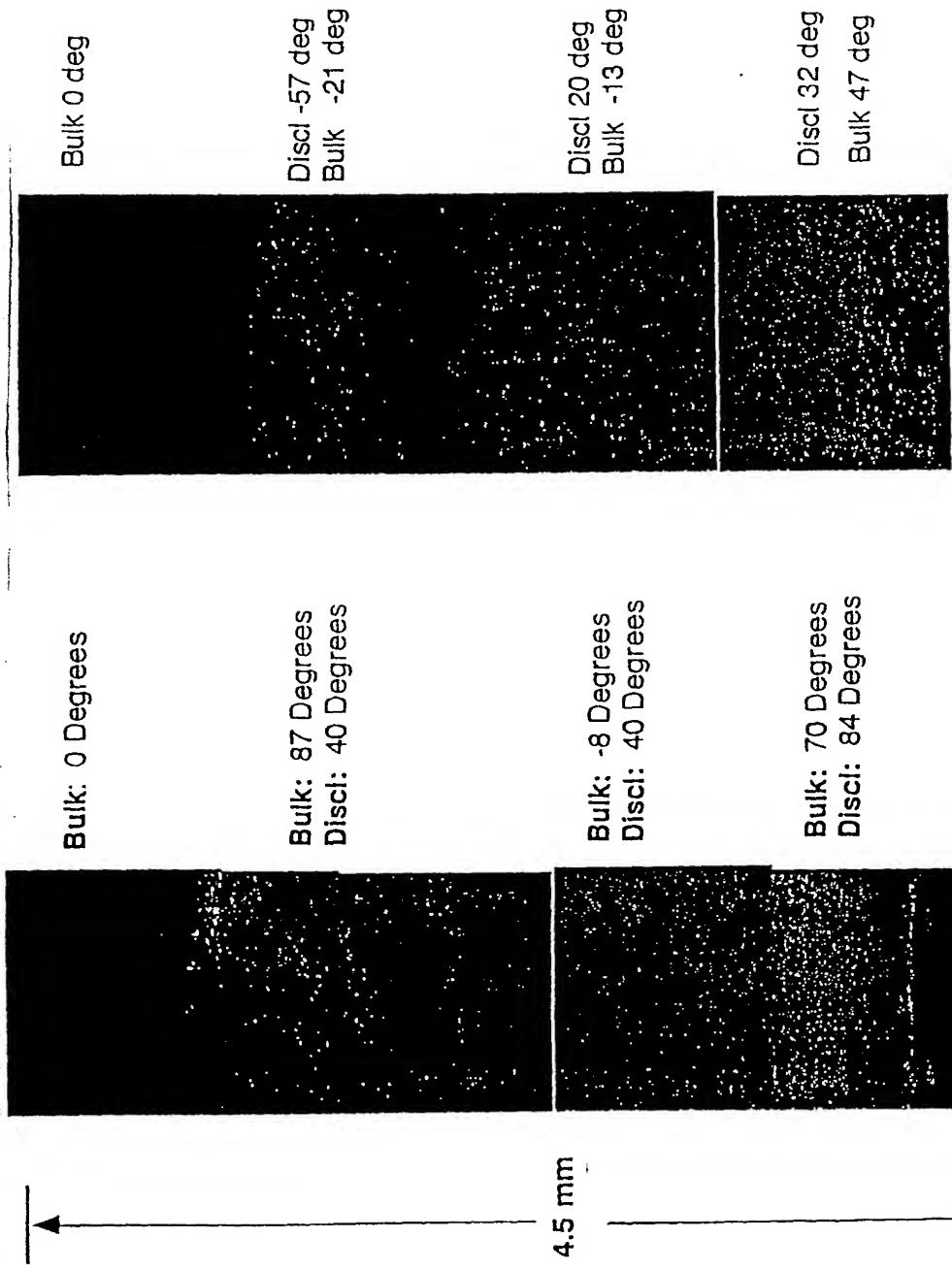


FIG. 8B.

FIG. 8A.

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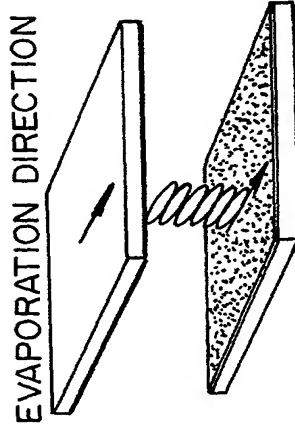


FIG. 9A.

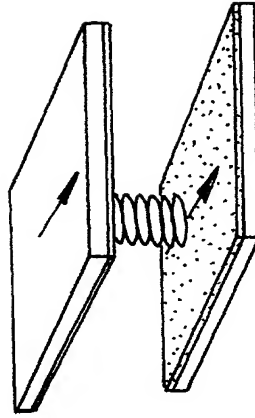


FIG. 9B.

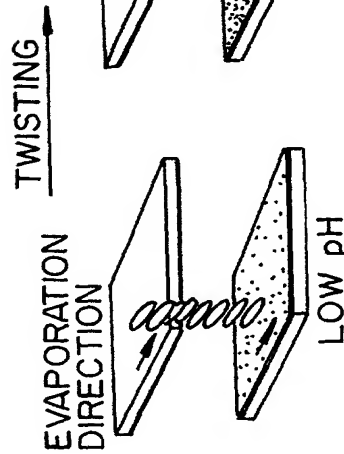


FIG. 10A.

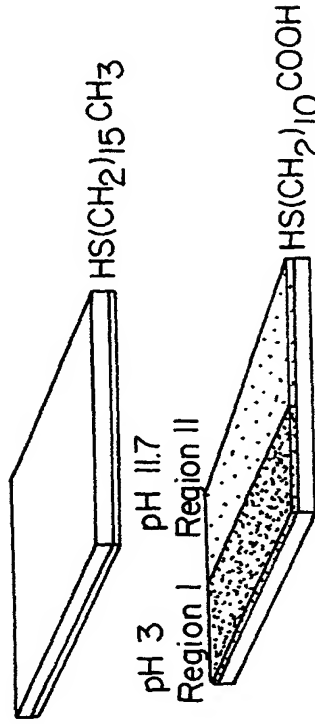


FIG. 10B.

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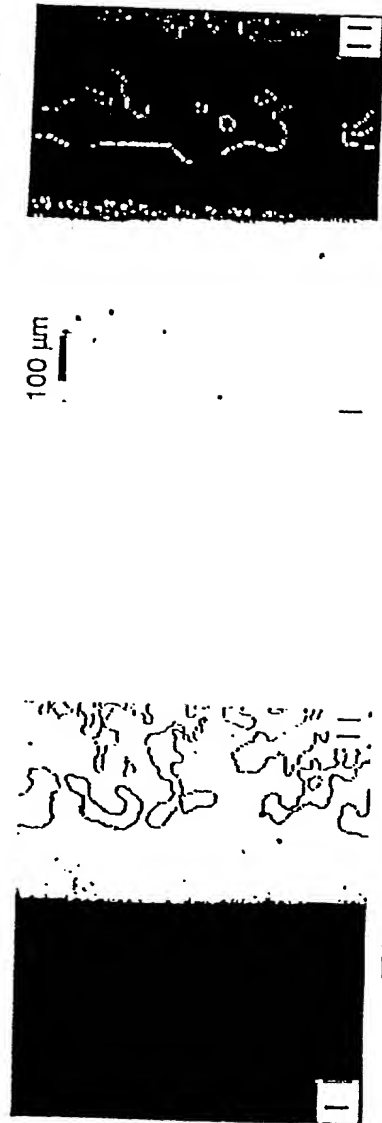


FIG. 10C.

FIG. 10D.

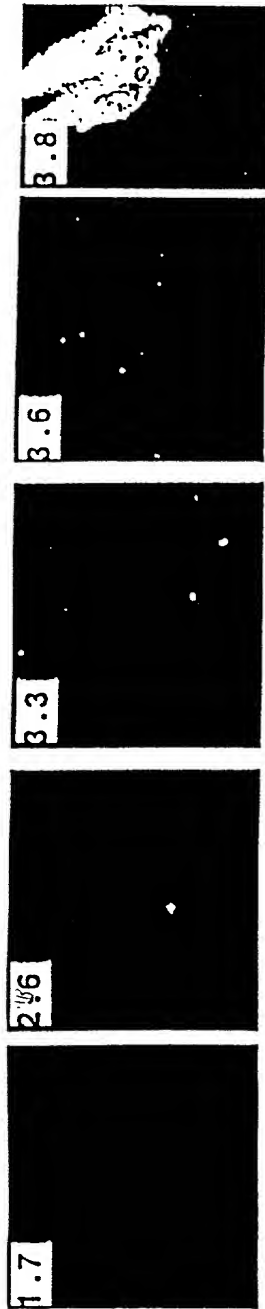


FIG. 11A. FIG. 11B. FIG. 11C. FIG. 11D. FIG. 11E.

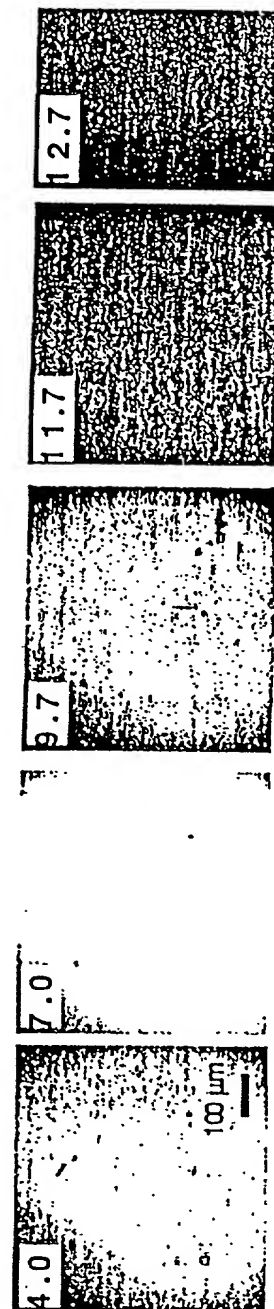


FIG. 11F. FIG. 11G. FIG. 11H. FIG. 11I. FIG. 11J.

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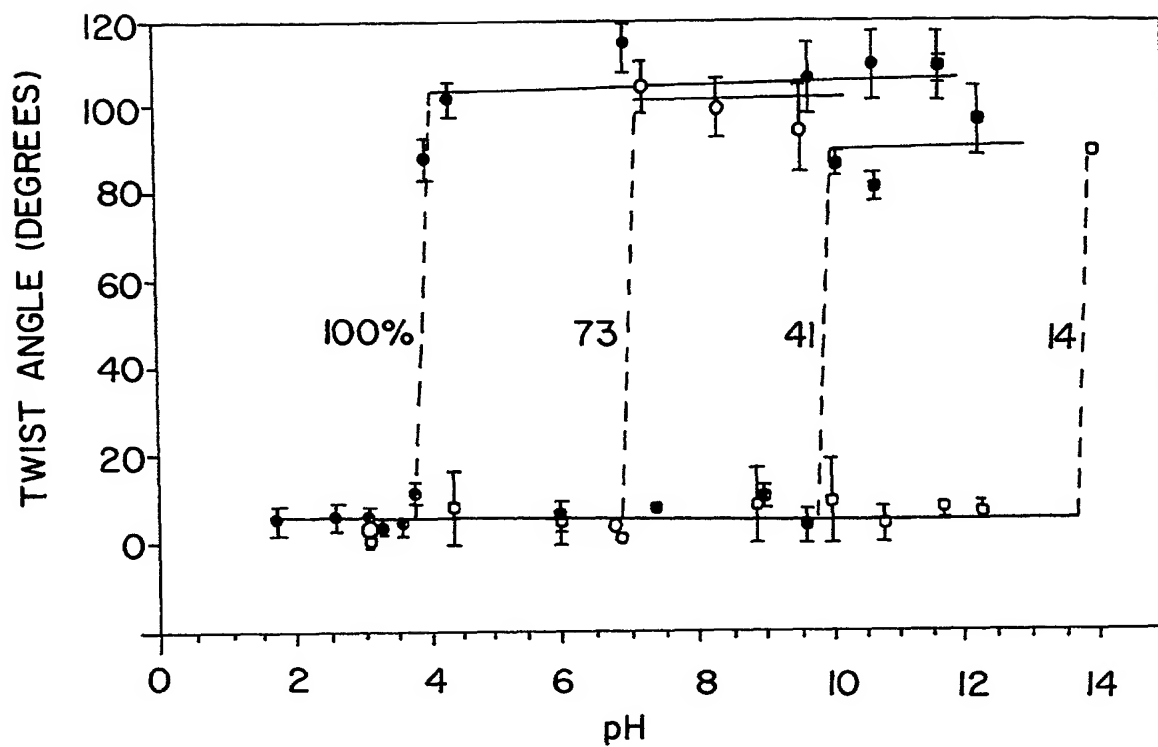


FIG. 11K.

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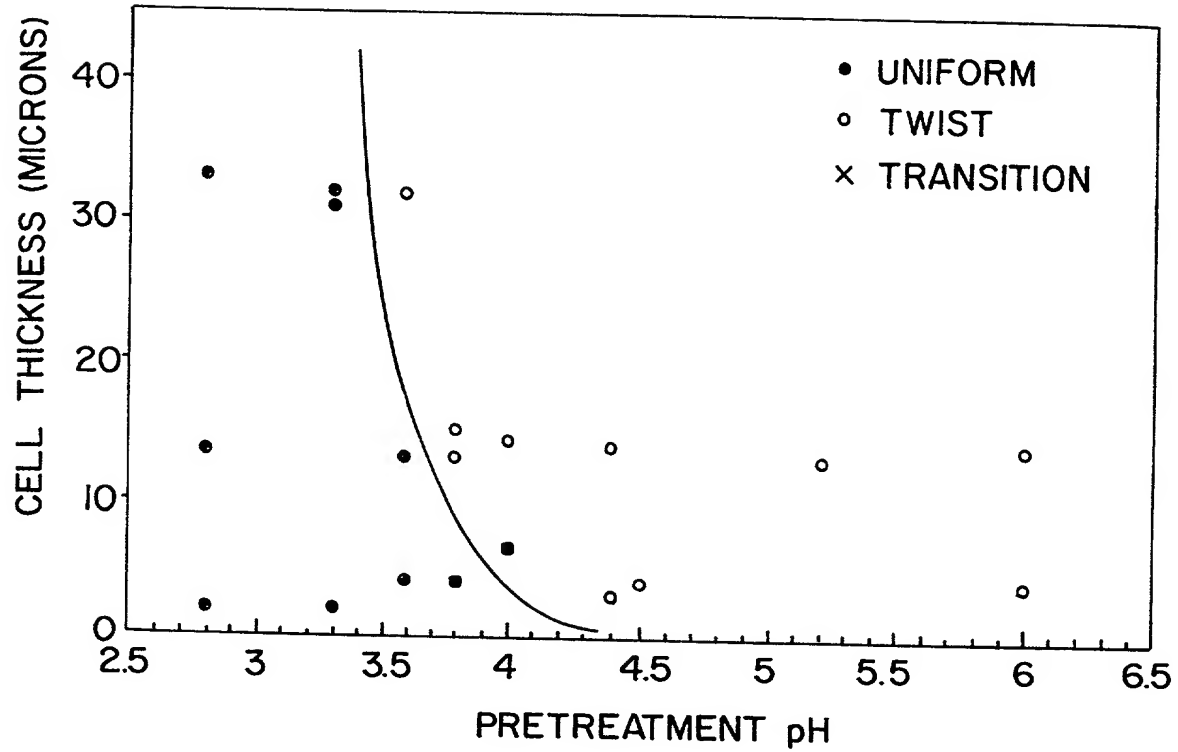


FIG. 12.

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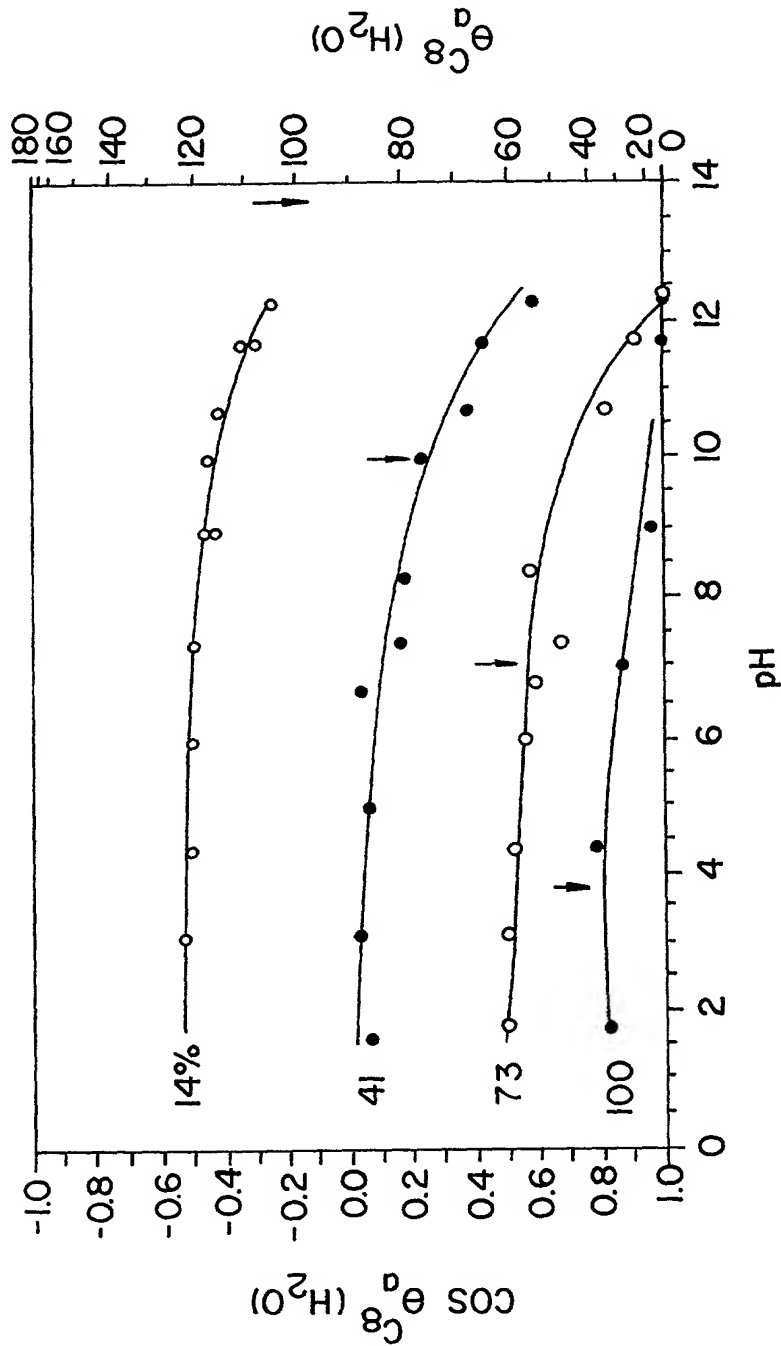


FIG. 13.

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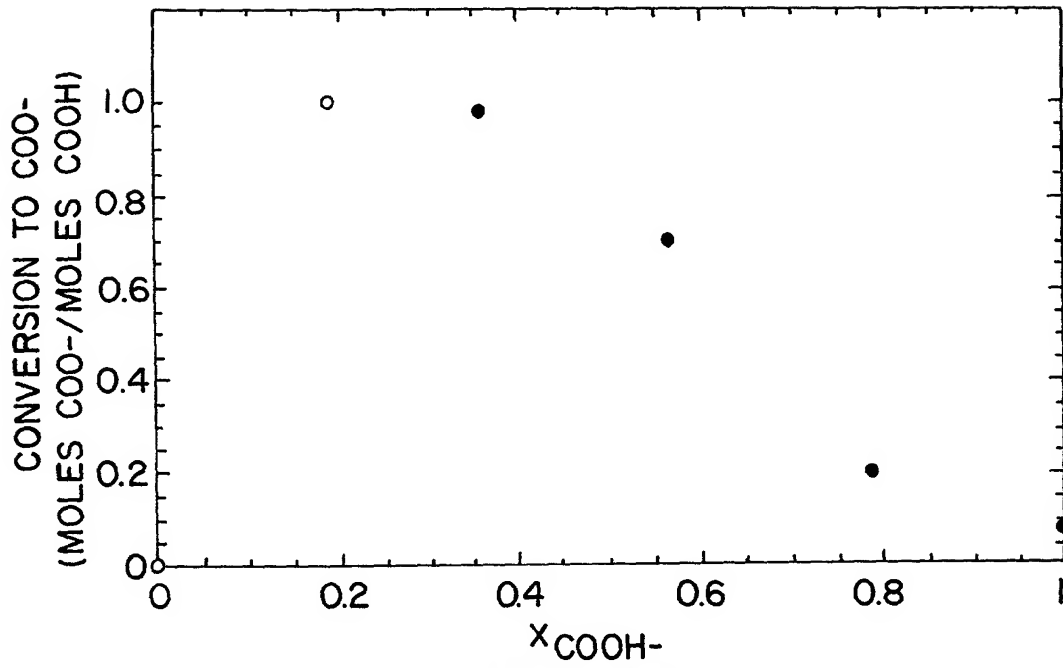


FIG. 14A.

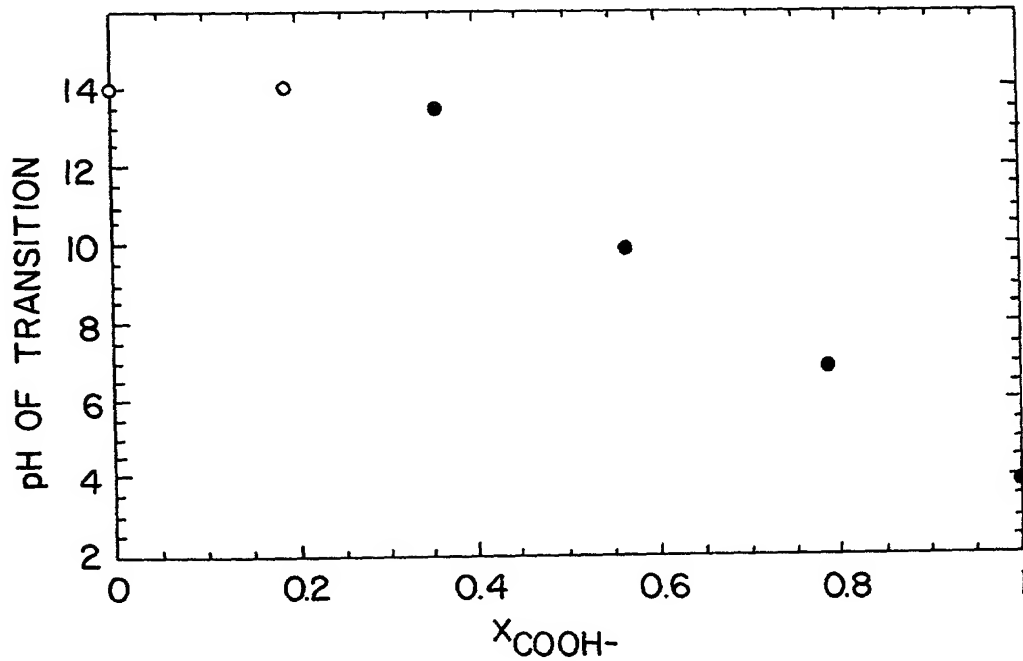
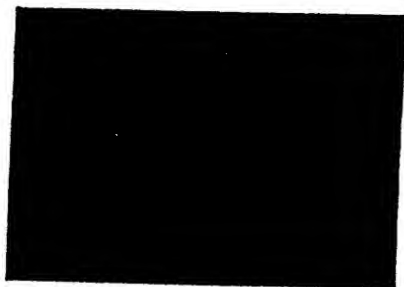


FIG. 14B.

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0.01 mM Cu²⁺

FIG. 15A.



0.1 mM Cu²⁺

FIG. 15B.



FIG. 15C.



1 mM Cu²⁺

FIG. 15D.



1 mM Cu²⁺

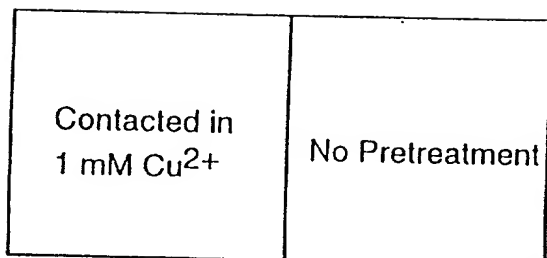


FIG. 15E.

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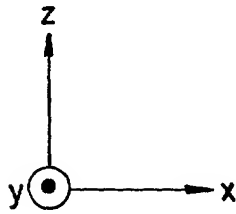


FIG. 16A.

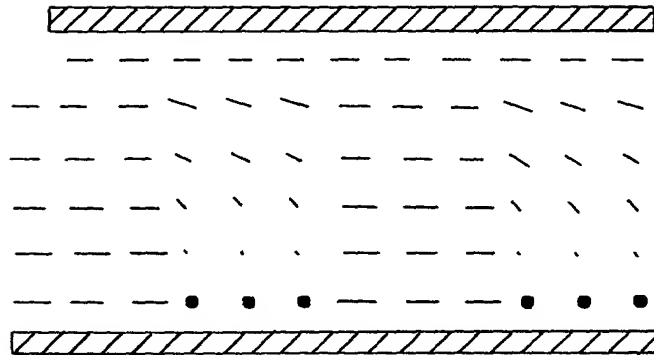


FIG. 16B.

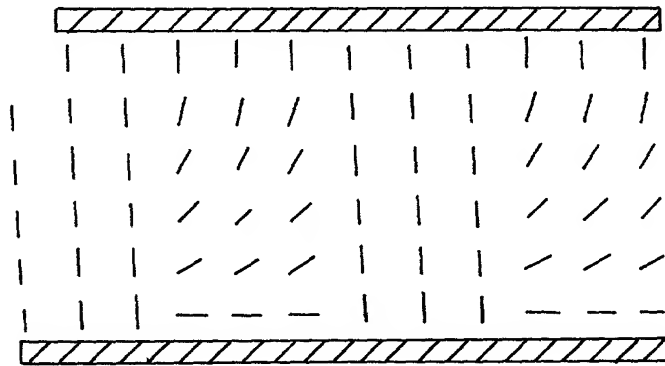
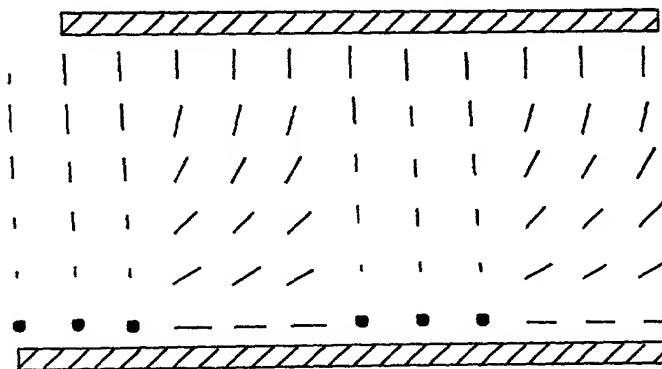


FIG. 16C.



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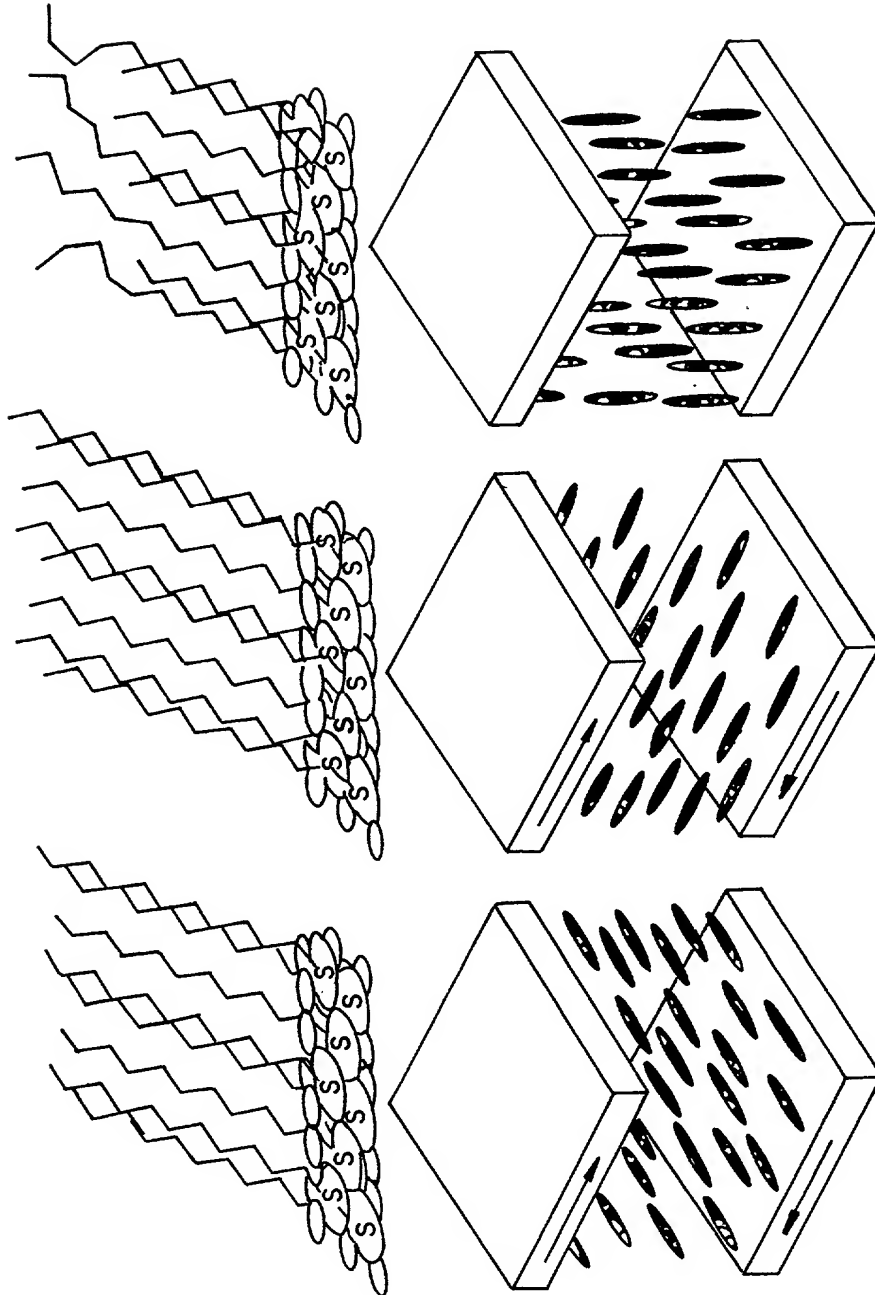


FIG. 17C.

FIG. 17B.

FIG. 17A.

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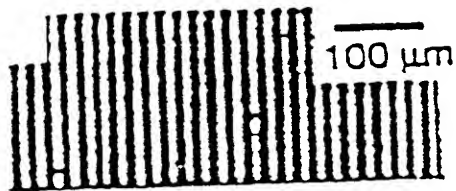


FIG. 18A.

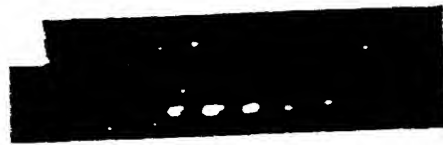


FIG. 18B.

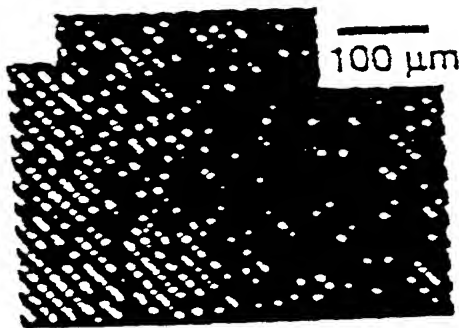


FIG. 18C.

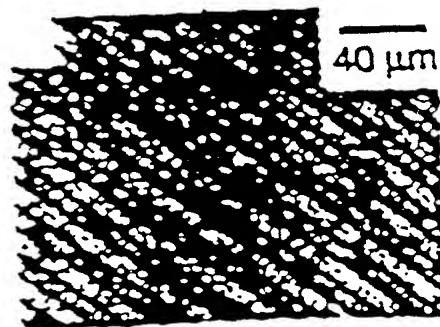


FIG. 18D.

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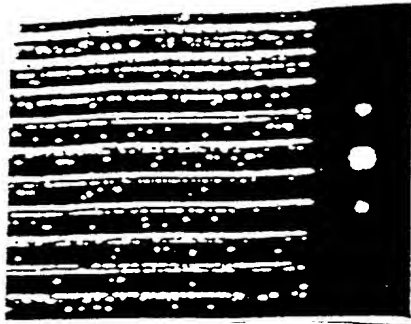


FIG. 19A.

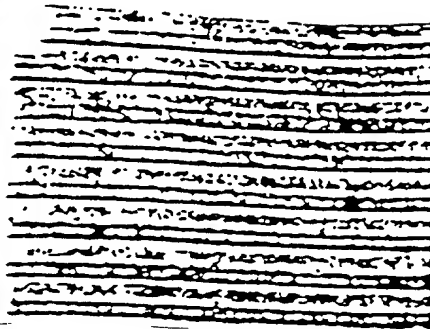


FIG. 19C.

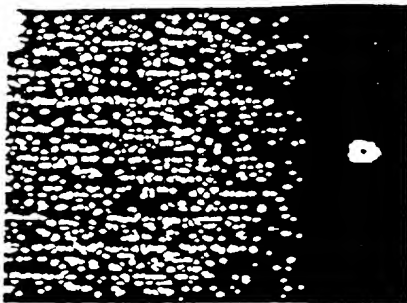


FIG. 19B.

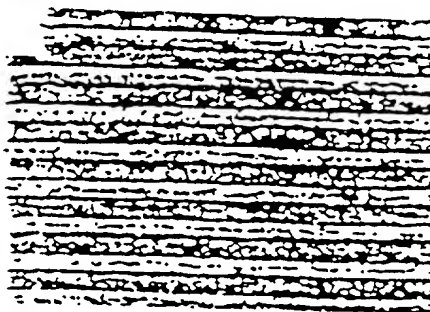


FIG. 19D.

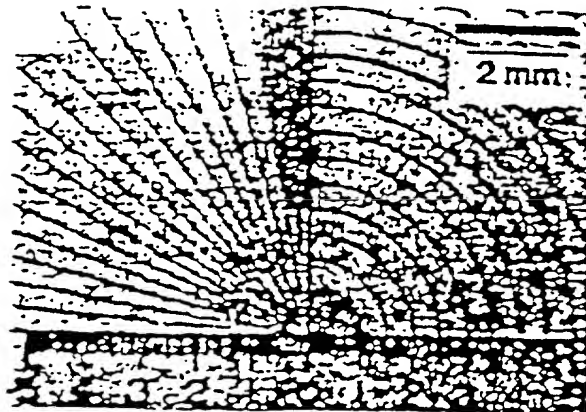


FIG. 20A.

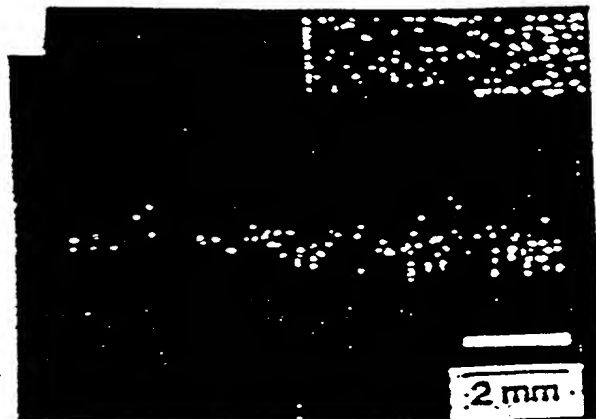


FIG. 20B.

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FIG. 2IA.

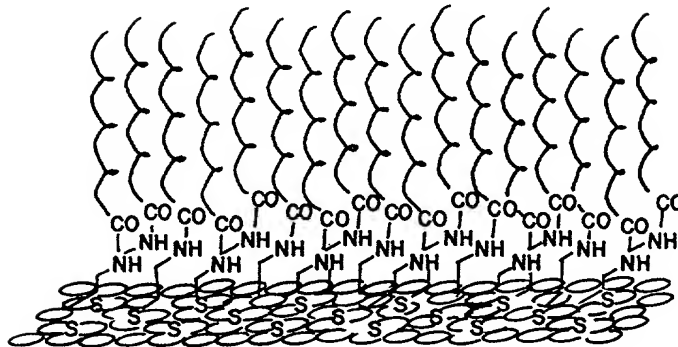


FIG. 2IB.

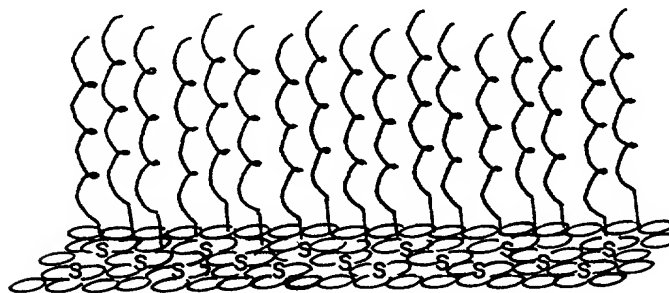


FIG. 2IC.

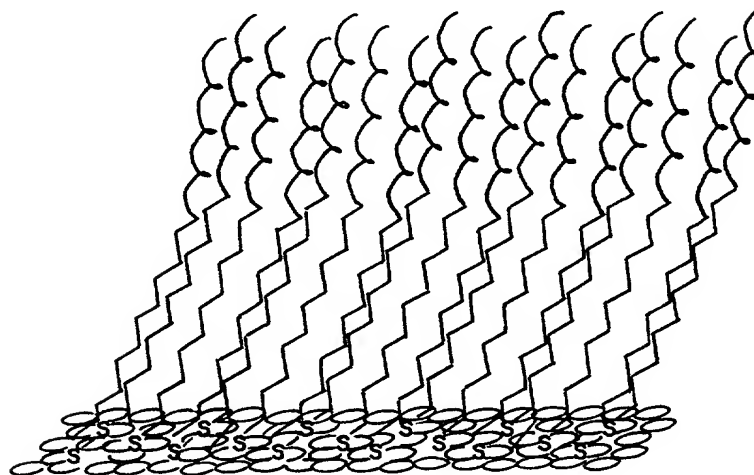
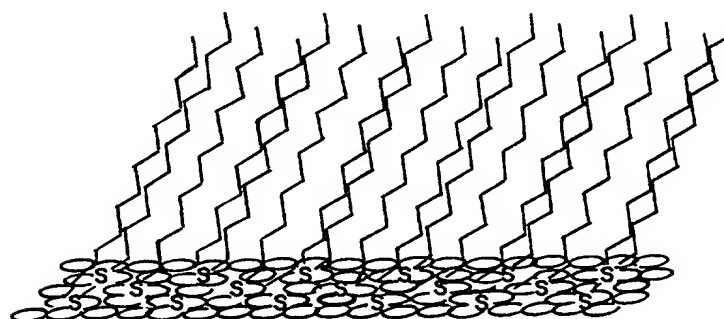


FIG. 2ID.



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FIG. 22A.



FIG. 22B.

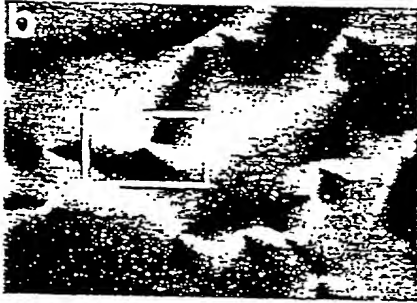


FIG. 22C.



FIG. 22D.

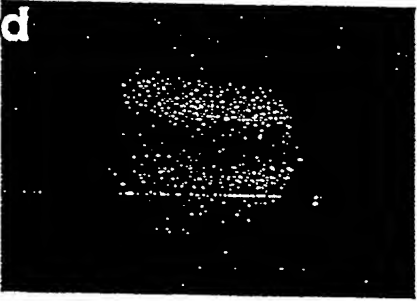


FIG. 22E.

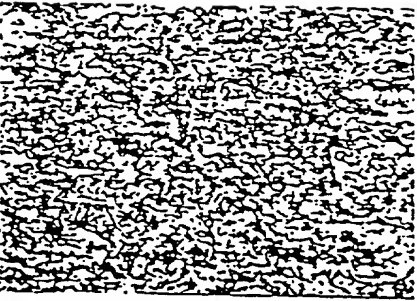




FIG. 23A.

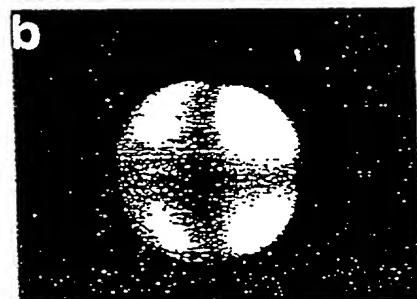


FIG. 23B.



FIG. 23C.

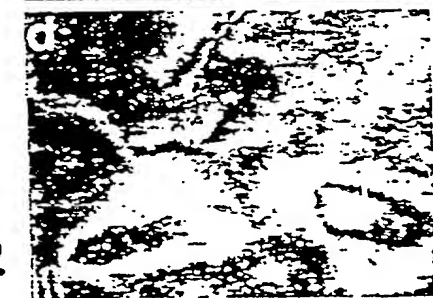


FIG. 23D.

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FIG. 24A.

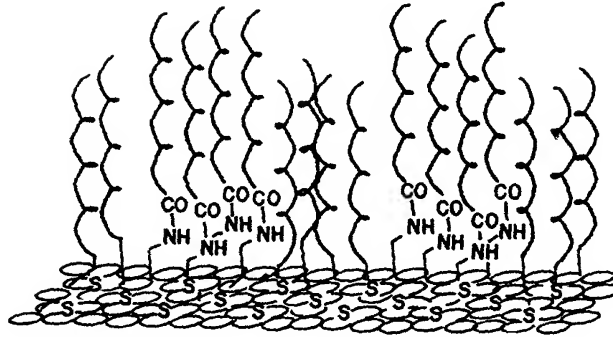


FIG. 24B.

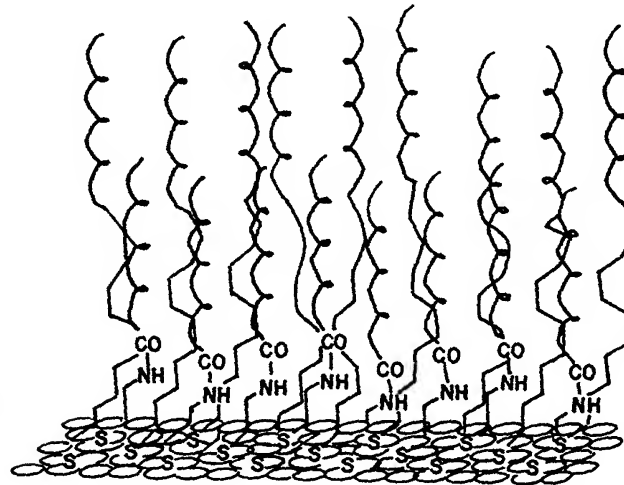


FIG. 24C.

